

# Fiscal Year 2022 Budget Summary

*As the U.S. Census Bureau moves beyond the major operations of the 2020 Census, it will embark on a multiyear process of transforming its operations from a twentieth century, survey-centric model to a twenty-first century, data-centric model that blends survey data with administrative and alternative data sources to ensure that we continue to provide the data America needs.*

In fiscal year (FY) 2022, the Census Bureau will have completed the major operations of the 2020 Census and will have released data for apportionment and redistricting, fulfilling its constitutional and legal mandates. It will continue releasing data from the census, measuring the quality of the data, evaluating the operations, and ramping down the infrastructure built for the peak operations of the census. It will also begin planning for the 2030 Census, conducting key research and testing on the path to a 2030 Census design, transitioning robust program management investments, and maintaining and refining critical information technology investments made for the 2020 Census. As the Census Bureau moves beyond the major 2020 Census operations, it will also look to the future of all its programs.

The Census Bureau has begun a multiyear process of transforming its organization and operations from a twentieth century, survey-centric model to a twenty-first century, data-centric model that blends survey data with administrative and alternative digital data sources. This will not only benefit the 2030 Census but also the monthly, quarterly, and annual economic, demographic, and geographic data it releases. The FY 2022 request maintains investments in data management infrastructure, survey sample frames, user-centric dissemination systems, and enhanced administrative records research, while turning our focus to programmatic improvements designed to make data collection and dissemination more efficient and provide more timely economic data to our users. Initiatives proposed for FY 2022 would provide more timely inputs to Gross Domestic Product (GDP) and other principal economic indicators, continue efforts to enhance data dissemination and external communications with our data users and the public, apply

## Discretionary Budget Authority in Proposed Appropriations Structure

(In thousands of dollars)

Censuses and Survey Programs	FY 2020 Actual	FY 2021 Enacted	FY 2022 Estimate	FY 2022 (±)	
				Estimate	Percent
Economic Statistics Programs.....	324,285	343,784	374,081	30,297	+9
Demographic Statistics Programs.....	307,322	318,805	330,244	+11,439	+4
Decennial Census <sup>1</sup> .....	6,709,220	948,020	484,542	-463,478	-49
Enterprise Enabling Programs <sup>1</sup> .....	213,936	247,947	249,979	+2,032	+1
<b>Total.....</b>	<b>7,554,763</b>	<b>1,858,556</b>	<b>1,438,846</b>	<b>-419,710</b>	<b>-23</b>

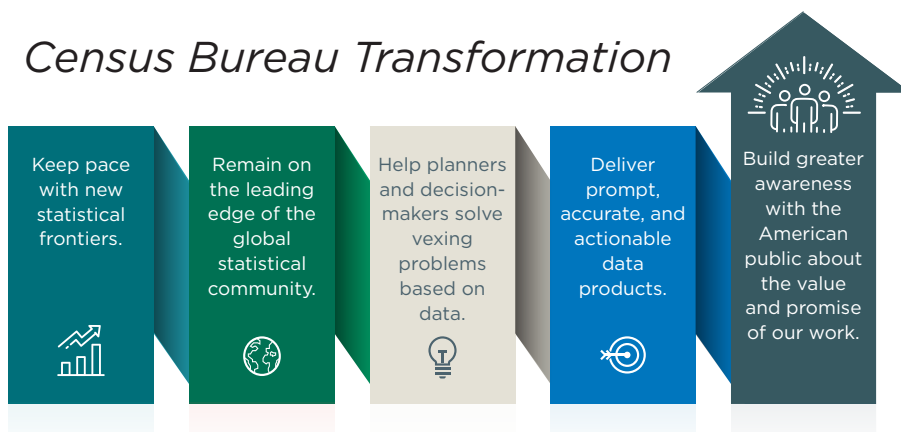
<sup>1</sup> Includes funding for operations in FY 2021 sourced from carryover prior year appropriations.

technological solutions to data collection challenges in the economic census and the Current Population Survey, and expand our ability to measure the impact, in nearly real time, of significant events affecting the nation's economy and people.

Supporting these efforts, the FY 2022 request calls for a simplified appropriations structure that enables the management process needed to transform the Census Bureau's operations, maintain transparency in program costs, increase opportunities for synergy within program areas, and promote collaboration across the enterprise.

In FY 2022, the Census Bureau will build upon the "pulse" surveys conducted in response to the COVID-19 crisis to expand its ability to gauge the economic and societal impacts, in nearly real time, of significant events or public policy challenges. The Census Bureau will advance

## Census Bureau Transformation



measures of manufacturing activity, improve measures of state and local tax revenues, and modernize measures of the economy's construction sector. Building upon the success of the 2020 Census and the American Community Survey, the Census Bureau will also develop a digital data collection instrument for the Current Population Survey.

In addition, the Census Bureau will finalize the last 2017 Economic Census releases while planning, developing, and monitoring activities related to the 2022 Economic Census and Census of Governments. The 2022 Economic Census will focus on developing electronic instruments and implementing machine learning processes. The 2022 Census of Governments will leverage the expanded use of existing government administrative records and test innovative data collection methods and strategies.

The FY 2022 budget request enables the Department of Commerce to create the conditions for economic growth and opportunity.

## **DELIVERING DATA THAT ARE CRITICAL TO UNDERSTANDING THE STRUCTURE AND FUNCTION OF THE NATION'S ECONOMY**

### **Current Economic Statistics—Request \$213.1M (+\$17.1M)**

- Invests in critical information supporting GDP and key economic indicators that businesses use to make investment decisions that drive economic growth.

### **Economic Census—Request \$147.1M (+\$11.2M)**

- Supports release of 2017 Economic Census data and planning and development of content, systems, and processes for the 2022 Economic Census.

### **Census of Governments—Request \$13.9M (+\$2.0M)**

- Leverages the expanded use of existing government administrative records and tests innovative data collection methods and strategies.

## **PROVIDING INFORMATION FOR POLICY DECISIONS TO PROMOTE THE ECONOMIC AND SOCIAL WELL-BEING OF THE NATION**

### **Current Demographic Statistics—Request \$96.8M (+\$4.4M)**

- Enhances data collection for the Current Population Survey and supports the full sample for the Survey of Income and Program Participation.

### **American Community Survey—Request \$233.5M (+\$7.1M)**

- Provides annual, detailed, community-level, demographic, socioeconomic estimates.

## **RELEASING DATA FROM THE 2020 CENSUS AND PLANNING FOR 2030**

### **2020 Census—Request \$333.0M (–\$615.0M)**

- Continues release of 2020 Census data products, results from its coverage measurement program, and results from evaluations and assessments.

- Supports critical evaluations to glean all information possible on 2020 Census operations to inform efforts to improve operations across the Census Bureau, including future decennial censuses.
- Provides human resource, payroll, and background check systems for the 2020 Census.

### **2030 Census—Request \$151.6M (+\$151.6M)**

- Launches a research and testing program to develop a 2030 Census design.
- Capitalizes on 2020 Census innovations and technology, such as using administrative records as a source of data for enumeration and making field operations more efficient.

## **TRANSFORMING ENTERPRISE SOLUTIONS AND ENHANCING GEOSPATIAL INFORMATION AND PRODUCTS**

### **Enterprise Data Collection—Request \$81.9M (+\$3.4M)**

- Invests in research on the use of administrative records to improve sample survey operations, data quality, and data products while preserving access to federal and federally sponsored administrative data.
- Continues investments in enterprise-wide capabilities for collecting data and ingesting commercial and administrative records.

### **Enterprise Data Management and Processing—Request \$113.8M (+\$15.2M)**

- Maintains the geospatial infrastructure required for the Census Bureau's census and survey data collection, processing, tabulation, and dissemination programs.
- Integrates multiple frames that contain data on people, places, and the economy for streamlined use by all surveys, censuses, and data products.
- Provides a centralized repository for survey data in a secure, scalable, high-performing, storage, and computing environment.

### **Enterprise Data Dissemination—Request \$54.3M (–\$16.6M)**

- Supports a high-performance, user-centric, dissemination system with a responsive and modern interface and well-documented application programming service.
- Expands disclosure avoidance efforts and implementation of a robust disclosure platform for Census Bureau data.
- Modernizes enterprise-wide Web and digital communications services to empower users to find, access, connect, and use data in ways that help better their lives and communities.

## A BUDGET STRUCTURE SUPPORTING FLEXIBLE, DATA-CENTRIC OPERATIONS

The need for trusted data has never been more important, particularly in times of crisis. State and local responses to the COVID-19 pandemic relied heavily on Census Bureau data to identify high-risk populations, track cases, prioritize testing, and develop plans for reopening. The Census Bureau's ability to respond to national emergencies hinges on the need for a modern, data-centric foundation and an agile statistical program structure that understands the needs of data users. This proposed budget structure enables the flexible management approach needed to address emerging needs while maintaining an enduring, data-centric infrastructure. The Census Bureau proposes:

### Merging the Current Surveys and Programs and Periodic Censuses and Programs Appropriations Into a Single Appropriation Available for 2 Years to Maximize Program Synergies

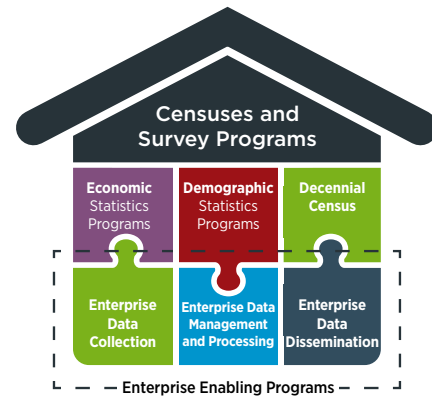
Over the years, the Economic Directorate has made significant strides towards investing in a consolidated infrastructure with standardized processes to support both the current surveys and the periodic censuses. In addition to the industry and product classification systems, both programs use the Business Register that contains information on more than 5 million single establishment companies and nearly 21 million nonemployer businesses using administrative records and economic and government census data.

The distinction between current surveys and periodic censuses is evolving as the Census Bureau moves toward more shared infrastructure, such as with the Current Economic Surveys and Periodic Economic Statistics programs. Merging both appropriations into one would allow the Economic Statistics Programs to continue improving its infrastructure while creating new and innovative data products in line with user needs.

### Establishing an Enterprise Enabling Program Budget Line to Better Represent Enterprise Investments Along the Survey and Data Lifecycle

Repurposing the Enterprise Data Collection and Dissemination Systems program and establishing the Enterprise Enabling Programs formalizes a consolidated survey infrastructure that supports all Census Bureau statistical programs. Creating an enterprise foundation is key to maintaining a modern and secure platform that generates accurate and timely data tailored to the needs of data users while maximizing economies of scale.

The Enterprise Enabling Programs will consist of existing investments, such as the Data Ingest and Collection for the Enterprise program, as well as the Geographic Support program. The Census Personnel and Employment Check Systems program, which funds the Decennial Applicant, Personnel and Payroll System and the Census Hiring and Employment Check system, will be realigned from the enterprise program and into the Decennial Census program.



## BUDGET RESTRUCTURING

Budget restructuring is needed for the Census Bureau to continue to serve as the nation's leading provider of quality data about its people and economy.

In today's interconnected, increasingly complex technological world, data users need a Census Bureau that is agile, innovative, and collaborative in responding to their data needs. This proposal:

- Creates a flexible management approach that enables continuous improvement and transformation and addresses emerging needs, such as the pulse surveys.
- Enables reporting on program costs that maintains transparency and continuity with the current budget structure.
- Facilitates data sharing across programs to be more responsive to data user needs and to develop more innovative data products regardless of how the data were collected.
- Encourages the adoption of statistical and technological innovations, including the use of data sciences and alternative data collection techniques like text and e-mail, to minimize respondent burden and to adapt to changing environments.

### Maintaining Decennial Census Program Transparency, Enabling Robust Management and Continuous Improvement

This proposal maintains the Decennial Census program as a separate line item or PPA in the budget, providing the management oversight and coordination needed to plan and execute the Census Bureau's keystone program. To increase program synergies, the American Community Survey will move to the Demographic Statistics Programs PPA where innovations and resources can be shared across demographic surveys.

# Crosswalk of Discretionary Budget Authority

## CURRENT STRUCTURE

Current Surveys and Programs Appropriation		Periodic Censuses and Programs Appropriation	
Current Economic Statistics	\$213,090	Periodic Economic Statistics	\$160,991
Current Demographic Statistics	\$96,775	Economic Census	\$147,128
<b>Total Current Surveys &amp; Programs</b>	<b>\$309,865</b>	Census of Governments	\$13,863
		<b>Decennial Census</b>	<b>\$704,004</b>
		2020 Census	\$318,970
		2030 Census	\$151,565
		American Community Survey	\$233,469
		<b>Enterprise Data Collection and Dissemination</b>	<b>\$174,323</b>
		Census Personnel and Employment Check Systems (CPECS)	\$14,007
		Administrative Records Research and Integration	\$10,345
		Enterprise Dissemination Services	\$54,278
		Census Enterprise Data Collection and Processing (CEDCaP)	\$0
		Data Ingest and Collection for the Enterprise (DICE)	\$71,576
		Enterprise Data Lake	\$24,117
		<b>Geographic Support</b>	<b>\$89,663</b>
		<b>Total Periodic Censuses and Programs</b>	<b>\$1,128,981</b>
		<b>Current Surveys and Programs</b>	<b>\$309,865</b>
		<b>Periodic Censuses and Programs</b>	<b>\$1,128,981</b>
		<b>Total Current Structure Programs</b>	<b>\$1,438,846</b>

## PROPOSED STRUCTURE

Censuses and Survey Programs Appropriation	
<b>Economic Statistics Programs</b>	<b>\$374,081</b>
Current Economic Statistics	\$213,090
Economic Census	\$147,128
Census of Governments	\$13,863
<b>Demographic Statistics Programs</b>	<b>\$330,244</b>
Current Demographic Statistics	\$96,775
American Community Survey	\$233,469
<b>Decennial Census</b>	<b>\$484,542</b>
2020 Census [incl. CPECS]	\$332,977
2030 Census	\$151,565
<b>Enterprise Enabling Programs</b>	<b>\$249,979</b>
Enterprise Data Collection	\$81,921
ADREC Research and Integration	\$10,345
CEDCaP	\$0
DICE	\$71,576
Enterprise Data Management and Processing	\$113,780
Geographic Support (incl. Frames)	\$89,663
Enterprise Data Lake	\$24,117
Enterprise Data Dissemination	\$54,278
Center for Enterprise Dissemination Services and Consumer Innovation	\$38,365
Disclosure Avoidance	\$6,074
Data Curation	\$728
Digital Communications Platforms	\$9,111
<b>Total Censuses and Survey Programs</b>	<b>\$1,438,846</b>